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(see)		Application Number	10/619,662
TRANSMITTAL	F	iling Date	July 15, 2003
FORM	F	irst Named Inventor	William Howard Roark
(to be used for all correspondence after initial	filing) A	Art Unit	1614
	E	Examiner Name	Unknown
Total Number of Pages in This Submission	Α	Attorney Docket Number	PC25132A
	ENCLO	SURES (Check all that	apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Peti Prov Pow Cha Terr Req CD, Remarks AUTHORI NECESSA		After Allowance Communication to a Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): All Required Cited Art Return Postcard THE FEE AND ANY ADDITIONAL FEES AS VERPAYMENT TO DEPOSIT ACCOUNT
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2. INFORMATION DISCLOSURE STATEMENT (FORMS PTO/SB/08A AND PTO/SB/08B (19 PAGES)

3. COPIES OF ALL REQUIRED CITED ART

4. AUTHORIZATION TO DEBIT/CREDIT DEPOSIT ACCOUNT 23-0455

CERTIFICATE OF MAILING

RETURN POSTCARD

Inventor: W. H. Roark

Invention Titled: "Combination of an Allosteric Carboxylic Inhibitor of Matrix Metalloproteinase-13 With a Selective Inhibitor of Cyclooxygenase-2 That is Not Celecoxib or Valdecoxib"

USSN: 10/619,662 FILED: 07/15/2003

CFP:VG/NDD

PC25132A

April 2, 2004

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 1

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/619,662				
Filing Date	July 15, 2003				
First Named Inventor	William Howard Roark				
Art Unit	1614				
Examiner Name	Unknown				
Attorney Docket Number	PC25132A				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}			rigures Appear
		^{US-} 5,082,838	01/21/1992	Naka, et al	
		^{US-} 5,817,819	10/06/1998	Furuya, et al	
		^{US-} 5,948,780	09/07/1999	Peterson Jr., et al	
		^{US-} 6,008,243	12/28/1999	Bender, et al	
		^{US-} 5,747,486	05/05/1998	Sohda, et al	
		^{US-} 5,403,843	04/04/1995	Akimoto, et al	
		^{US-} 5,284,661	02/08/1994	Morimoto, et al	
		^{US-} 5,521,181	05/28/1996	Meyer, et al	
		^{US-} 6,166,019	12/26/2000	Meyer, et al	
		^{US-} 5,334,596	08/02/1994	Hartman, et al	
		^{US-} 4,835,157	05/30/1989	Press, et al	
		^{US-} 5,792,767	08/11/1998	Meyer, et al	
		^{US-} 5,378,704	01/03/1995	Weller III	
		^{US-} 3,296,070	01/03/1967	Topliss, et al	
		US- 2002-0156061	10/24/2002	Barvian, et al	
		US- 2003-0004172	01/02/2003	Harter, et al	
		^{US-} 2002-019377	02/14/2002	Jenkins, et al	
		^{US-} 2002-0151558	10/17/2002	Andrianjara, et al	
		^{US-} 2002-0156069	10/24/2002	Picard, et al	

 	FORE	IGN PATENT DOCL	JMENTS		
Cite No.1	ite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-
	Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)			Or Relevant Figures Appear	L
•	WO 95/35296	12/28/1995	Takatani, et al	<u> </u>	L
•	WO 99/09485	02/24/2000	McClure, et al		
 ,	WO 02/34726	05/02/2001	Noe, et al		L
 ,	WO 01/12611	02/22/2001	Blagg		_
 8	WO 02/34753	05/02/2002	Bronk, et al		L
 ,	WO 01/05389	01/25/2001	Stallings, et a		

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/619,662 Filing Date July 15, 2003 INFORMATION DISCLOSURE First Named Inventor William Howard Roark STATEMENT BY APPLICANT Art Unit 1614 (Use as many sheets as necessary) Examiner Name Unknown PC25132A Attorney Docket Number Sheet 2

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2002-0151555	10/17/2002	Barvian, et al	
		^{US-} 2002-0161000	10/31/2002	Barvian, et al	
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		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To
	•	WO 99/05148	02/04/1999	Collins, et al		
	•	WO 03/049738	06/19/2003	Weithmann,et al		
	•	WO 02/064568	08/22/2002	Barvian, et al		
		WO 02/064571	08/22/2002	Barvian, et al		
	٠	WO 01/63244 A1	08/30/2001	Chen, et al		<u> </u>
	-	WO 97/07119	02/27/1997	Furuya, et al		

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Signature	Considered	1	

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Sheet	3	of 19		Attorney Docket Number	PC25132A
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				DOCUMENTS	Description 13 and 14 and 15 a
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Docu	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	L ^r
		WO 98/54116	12/03/1998	Castelhano, et al		
	•	WO 96/22991	08/01/1996	Meyer, et al		
	•	WO 95/28405	10/26/1995	Furuya, et al		L
	•	WO 92/20687	11/26/1992	Chakravarty, et al		
	•	WO 00/61583	10/19/2000	Klein, et al		
		WO 00/04027	01/27/2000	Meyer, et al		

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Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/619,662		
INFORMATION DISCLOSURE		Filing Date	July 15, 2003		
		First Named Inventor	William Howard Roark		
STATEN	IENT BY APPLICANT	Art Unit	1614		
(Use as many sheets as necessary)		Examiner Name	Unknown		
poet 4	of 19	Attorney Docket Number	PC25132A		

of 119

Sheet 4

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
	•	WO 98/49899	11/12/1998	Atherall, et al		
	•	WO 99/64400	12/16/1999	Salituro, et al		
	•	WO 97/43239	11/20/1997	Van Zandt, et al		
	•	WO 02/064080	08/22/2002	Andrianjara, et al		
	4	WO 02/064572	08/22/2002	Andrianjara, et al		
		WO 00/66584	11/09/2000	Gaudilliere, et al		

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Su	bstitute for form 1449/PTO	Complete if Known			
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	JEODMATION DISCLOSUDE	Filing Date	July 15, 2003		
	NFORMATION DISCLOSURE	First Named Inventor	William Howard Roark		
S	STATEMENT BY APPLICANT	Art Unit	1614		
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Sheet	5 of 19	Attorney Docket Number	PC25132A		

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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= 	•	WO 97/49692 A	12/31/1997	Pirotte, et al		
		WO 98/49146	11/05/1998	Kelley, et al		
	1	WO 92/20676	11/26/1992	Ito, et al.		_
	-	EP 0 404 525 B1	05/15/1996	Naka, et al		
		EP 404 525 A	12/27/1990	Naka, et al		

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Substitute for form	1449/PTO		Complete if Known			
	17101110	Application Number	10/619,662			
INFORM	ATION DISCLOSURE	Filing Date	July 15, 2003			
		First Named Inventor	William Howard Roark			
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Sheet 6	of 19	Attorney Docket Number	PC25132A			

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
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	•	EP 0935963	08/18/1999	McClure, et al		
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-	. •	EP 0418797	03/27/1991	Baader, et al		
	~	EP 0463592	01/02/1992	Baader, et al		
	4	EP 0 915 093 A	05/12/1999	Okamura, et al		
		EP 0 530 537 B1	01/08/1997	Akimoto, et al		

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		EP 0 443 568 A1	08/28/1991	Morimoto, et al		
		EP 0 443 568 B1	06/12/1996	Morimoto, et al		
	/	EP 0 492 316 A1	07/01/1992	Akimoto, et al		
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	•	EP 0 416 740 A2	03/13/1991	Smith, et al		

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Sheet 8

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Examiner	Cite	Document Number	U. S. PATENT DO	Name of Patentee or	Pages, Columns, Lines, Where
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		EP 0 297 661 B1	09/16/1992	Janssens, et al		Ш
	•	EP 0 438 261 A2	07/24/1991	Akimoto, et al		
	•	EP 0 297 661 A1	01/04/1989	Janssens, et al		
	,	EP 0 282 133 B1	09/14/1988	Janssens, et al		
	'	EP 260 057 A2	03/16/1988	Schmalzl, et al		
		EP 0 463 592	01/02/1992	Baader, et al		

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Sheet 9

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/619,662				
Filing Date	July 15, 2003				
First Named Inventor	William Howard Roark				
Art Unit	1614				
Examiner Name	Unknown				
Attorney Docket Number	PC25132A				

	U. S. PATENT DOCUMENTS						
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	1	GB 2 097 396 A	11/03/1982	Seivaku, et al		
	,	DE 41 37 437 A1	05/19/1993	Furrer, et al		
	,	JP 5193260	03/08/1993			
	-	DE 2441959	03/13/1975	Egli, et al.		
	,	FR 4279M	08/16/1966	Vernin, et al	,	
	•	JP 08 151380 A	06/11/1996			

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Substitute for form 1449/FTO	Application Number	10/619,662	
INFORMATION DISCLOSURE	Filing Date	July 15, 2003	
INFORMATION DISCLOSURE	First Named Inventor	William Howard Roark	
STATEMENT BY APPLICANT	Art Unit	1614	
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	-	WO 02/064599	08/22/2002	Andrianjara, et al		
	,	WO 02/064547	02/22/2002	Barvian, et al		L
		WO 02/064598	08/22/2002	Harter, et al		
	′	WO 02/064572	02/22/2002	Andrianjara, et al		
	4	WO 02/064595	08/22/2002	Andrianiara, et al		

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·	Application Number	10/619,662		
INFORMATION DISCLOSURE	Filing Date	July 15, 2003		
	First Named Inventor	William Howard Roark		
STATEMENT BY APPLICANT	Art Unit	1614		
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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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	.4	WO 02/064578	08/22/2002	Picard, et al		
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Cabbana	10 101 101111 144011 10		•	Application Number	10/619,662	
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STA	STATEMENT BY APPLICANT			First Named Inventor	William Howard Roark	
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Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
•	•	Montana, et al, "The design of selective non-substrate-based matrix metalloproteinase inhibitors", Current Opinion in Drug Discovery & Development, 2000; 3(4); pp 353-261	
~{		Clark, et al, "Matrix metalloproteinase inhibitors in the treatment of arthritis", Current Opinion in Drug Discovery & Development, 2000; 2(1); pp 16-25	
		Chen, et al, "Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design", J. Am. Chem. Soc., 2000, 122; pp 9648-9654	
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-		Derwent Abstract 93-168431/21, "New Thiazolo-pyrimidine disone derivs. for treating anteriosclerosis"	
		Derwent Abstract 91-001547/01, "New sulphur-Contg. fused pyrimidine cpds are endothelin and interleukin inhibitors for treatment and prevention of myocardial infarction, auto:immune diseases,etc.",	
	,	Derwent Abstract, 93271 E/44, "Cyclised pro-form of 5-fluoro-uracil derivs are orally administered antitumour agents without side effects of parent"	
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		Kaul, et al, "Structure of a novel sulphur-containing metabolite of Acluracil (1-allyl1-3,5-diethyl-6-chlorouracil)", Xenobiotica, 1982, Vol. 12, No. 8; pp 495-498	
		Kaul, et al, "Identfizierung eines dritten S-haltigen Metaboliten von 1-Allyl-3,4-diethyl-6-chloruracil und Bildungsmechanismus der SCH - Metaboliten", ArzneimForsch./Drug Res., 982; 32(I)(6); pp 610-612	

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		NON PATENT LITERATURE DOCUMENTS	
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	:	Brown, et al, "The Synthesis of Some 1-Substituted Cytosine and Uracil Derivatives", J. Chem. Soc., 1972; pp 2385-2391	
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		Milton, et al, "Biaryl acids: novel non-nucleoside inhibitors of HIV reverse transcriptase types 1 and 2", Bioorganic & Medicinal Chemistry Letters, Oxford, GB 1998; 8: pp 2623-2628	

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				Examiner Name	Unknown	
Sheet	14	of	19	Attorney Docket Number	PC25132A	

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		Hirota, et al, "Synthesis of 6-Substituted Thieno[2,3-d]pyrimidine-2,4(1H,3H)-diones", J. Heterocycl. Chem., Vol 12, 1974; pp 717-721	
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		HCAPLUS Abstract 1998: 542760; "Preparation of bicyclic-substituted hexahydrobenz [e] isoindoles as a1 adrenergic antagonists"	
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		Derwent Abstract 2000-687031/67, "New Xanthine derivatives are inhibitors of cellular processes mediated by interleukin-12 for treating inflammatory responses e.g. chronic inflammatory disease, chronic intestinal inflammation, arthritis, psoriasis and asthma (Eng)"	
		Derwent Abstract 92-415690/50, "New Pyrimidinone derivs are angiotensin II antagonists for treating hypertension, congestive heart failure, renal failure, Alzheimer's diesease, amnesia, schizophrenia, etc. (Eng)"	
		Derwent Abstract 92-302020/37, "New fused pyrimidinone derivs are antiotensin II antagonists to treat hypertension, congestive heart failure, Alzheimer's disease, amnesia, anxiety, schizophrenia, etc. (Eng)"	
		Derwent Abstract 91-254180/35, "New angiotensin-II antagonising fused thiphene derivatives - used for treating hypertension and circulatory diseases including heart diseases and stroke"	
		Derwent Abstract 89-192246/26, "New 3-piperidinyl:alkyl-thieno: or furo pyrimidine-2,4-di:one cpds usefule as seratonin antagonists and alpha adrenergic blockers"	
		Derwent Abstract 2000-195023/17, "New ipiperazinyl pyrimidine dione derivatives used as selective alpha-ID adrenoceptor antagonists for treating benign prostatic hyperplasia, hypertension, detrusor instability and incontenence (Eng)"	

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Sheet	15	of	19	Attorney Docket Number	PC25132A	

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		Derwent Abstract 2001-158207/16, "New piperazinyl pyrimidine dione derivatives are selective alpha-ID adrenoceptor antagonists used for treatment of e.g. hypertension"	
		Derwent Abstract 96-362624/36, "New Bi:cyclic substd. hexa:hydro-benz-isoindole derivs are alpha-1 adrenergic antagonists, used in treatment of benign prostatic hyperplasia (Eng)"	
		Derwent Abstract 89-008928/02, "New bi:cyclic heterocycle substd. hexa-hydro-1H-azepine-and pyrrolidine cpds., have anti-histaminic properties, for treatment of e.g. allergic rhinitis, allergic asthma, etc."	
		Derwent Abstract 88-258874/37, "New 1-alkyl substd. benzimidazole derivs having anti-histaminic activity and used for treating allergic diseases such as allergic asthma"	
		Derwent Abstract 91-216939/30, "New condensed heterocyclic glutemic acid dervis., - active against enzyme using folic acid and antitumour agents for treating e.g. leukemia"	
		Derwent Abstract 99-080786/07, "New thiophene-and pyrrole-based hetero-aromatic compounds - are ant(agonists of cell surface receptors, useful e.g. for inhibiting unwanted cell growth e.g. due to cancer (Eng)"	
		Derwent Abstract 97-165234/15, "New thieno-pyrimidine derivs. are endothelin antagonists - useful for treating e.g. acute renal failure, cardiac infarction, liver insufficiency, organ hypo-function and vasoconstriction (Eng)"	
		Derwent Abstract 96-384384/38, "New 2,4(1H,3H)-di:oxo-5-aminoalkyl)thieno(2,3-d)-pyrimidine derivs are gonadotropin-releasing hormone antagonistic agents useful in prevention and treatment of sex hormone dependent diseases (Eng)"	
		Derwent Abstract 95-382760/49, "Fused bicyclics as gonadotropin releasing hormone antagonists - used for treating hormone related cancers, benign prostatic hypertrophy, acne vulgaris, etc. (Eng)"	
		Derwent Abstract 93-299636/38, "New condensed heterocyclic oligo-glutamate derivs used as water soluble antitumour agent and have bood storage stability in cells"	

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	te for form 1449/PTO		ct of 1995, no persons ar	Complete if Known		
Substitu	te 10/ 10/1/1 1449/F1O			Application Number	10/619,662	
INF	ORMATION	DIS	CLOSURE	Filing Date	July 15, 2003	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	William Howard Roark	
	(Use as many sheets as necessary)			Art Unit	1614	
				Examiner Name	Unknown	
Sheet	16	of	19	Attorney Docket Number	PC25132A	

	C:4-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Derwent Abstract 93-078155/10, "New antitumour condensed pyrimidine derivs for treating chorlocarcinoma, leukemia, breast adenocarcinoma, squamous cells carcinoma, lung cancer, lympho sarcoma, etc. and also rheumatism (Eng)"	
		Derwent Abstract 92-218561/27, "Antitumoural condensed heterocyclic oligo:glutamate derivs for treating leukemia, squamous cell carcinoma, lymphatic sarcoma, small cell cancer of the lung etc. (Eng)"	
		Derwent Abstract 96-267825/27, "New hexa:hydro benz(e)isoindole cpds are useful in treatment of benign prostatic hpyerplasia (Eng)"	
		Derwent Abstract 94-248420/30, "Furano- and thieno- (3,2-c)piperidone carboxamido-acids - are fibrinogen receptor antagonists, inhibit blood platelet aggretation, used in thrombi and emboli treatment"	
		Derwent Abstract 91-075241/11, "Heterocyclic peptide derivs. useful as renin inhibitors - in the treatment of hypertension, congestive heart failure, retro-viral diseases and central nervous system disorders"	
		HCAPLUS Abstract 1996:580284: "Preparation of heterocyclyl-substituted benz[3]isoindoles as x1 adrenergic antagonists"	
		Liverton, et al, "Nonpeptide glycoprotein Ilb/Illa inhibitors: substituted quinazolinediones and quinazolinones as potent fibrinogen receptor antagonists", Bioorganic & Medicinal Chemistry Letters, 1998; 8(5); pp 483-486	
		Ogawa, et al, "Studies on positive inotropic agents V", Chem Pharm Bull, 1988; 36(6); pp 2253-2258	-
		Chemical Abstract CHEMCATS: AN 2001: 142935 for Order no. A1240/0056923 "Screening Collection", Zelinsky Institute of Organic Chemistry, Russia, 2000	
		Chemical Abstract CHEMCATS: AN 2001:2519212, 2001:2519208, and 2001:2519206 for Order no.s CHS 1938401, CHS 1938397, and CHS 1938395, respectively, "Chemstar Product List", Chemstar Ltd. Russia, 2001	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/619,662 Filing Date INFORMATION DISCLOSURE July 15, 2003 STATEMENT BY APPLICANT First Named Inventor William Howard Roark Art Unit 1614 (Use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number PC25132A Sheet 19 17 of

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	- ***	Chemical Abstract: CHEMCATS: AN 2001:2624610, 2001:2320591, 2002:928648, 2002:925092, 2002:926648, and 2002:927094 for Order nos. STOCKIN-22756, A1336/0060317, STOCKIS-85693, STOCKIS-77305, STOCKIS-81043, and STOCKIS-82046, respectively, "Ambinter:Exploratory Library", Ambinter, Paris, 2002	
		Chemical Abstract CHEMCATS: AN 2001:1621701, 2001:1621700, 2001:1433023, 2001:1433022, and 2001:1433020 for Order nos. Z-007159, Z-007158, C-055659, C-055658, and C-055656, respectively, "Scientific Exchange Product List", Scientific Exchange, Inc., USA, 2001	
		Chemical Abstract: Abstract No. 54:2375e for Nesterov, et al, Compound: Pyrimido '5,4-d pyrimidine-2, 4(1H, 3H)-dione, 6-(benzylthio)-, RN 00382-60-3, USA 1960	
		Chemical Abstract CAPLUS: Abstract No. 128:243870 (1998:224550) for Murata, et al, "Regioselective synthesis of 6-substituted lumazines by using highly reactive lumazine 6-triflate", Germany 1997; 17-22	
		Chemical Abstract CAPLUS: Abstract No. 128:243871 (19898:224554) for Kim, et al, "Side chain reactions of 6-acetyl-1,3,7-trimethyllumazine", Germany 1997; 41-44	
		Chemical Abstract CAPLUS: Abstract No. 126:212115 (1997:100238) for Abou-Hadeed, et al, "Pteridines CVIII Reactions of 6,7-dichloro-1,2-dimethyllumazine with sulfur nucleophiles", Pteridines 1996; 7(4); 113-122	
		Chemical Abstract CAPLUS: Abstract No. 107:58977 (1987:458977) for Sladowska, et al, "Synthesis and properties of amides of 1-benzyl-3-methyl-an 1-butyl-3-phenyl-7-methyl-4-oxo-2-thioxo (2,4-dioxo)-1,2,3,4-terrahydropyrido '2,3-dipyrimidine-6-carboxylic acids", Farmaco, Ed.Sci. 1986; 41(12); 954-963	
		Chemical Abstract CAPLUS: Abstract No. 87:152121 (1977:552121) for Lespagnol, et al, "Study on antifolic agesnt. 1. Derivatives of 4-nitrobenzene-1,3-dicarboxylic acid", Bull. Soc. Pharm. Lille 1977; 33(1); 67-77	
		Chemical Abstract CAPLUS: Abstract No. 101:16805 (1984: 416805) for Ghose, et al, "A general distance-geometry three-dimensional receptor model for diverse dihydrofolate reductase inhibitors", J. Med. Chem. 1984; 27(7); 901-914	
		Reiter, et al, "Inhibition of MMP-1 and MMP-13 with phosphinic acids that exploit binding in the S2 pocket", Bioorganic & Medicinal Chemistry Letters, 1999; 9; 127-132	

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INF	ORMATION	DIS	CLOSURE	Filing Date	July 15, 2003	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	William Howard Roark	
	##	4		Art Unit	1614	
	(Use as many she	ets as n	ecessary)	Examiner Name	Unknown	
Sheet	18	of	19	Attorney Docket Number	PC25132A	

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-		Derwent Abstract 95-051281/07, "New benzo- and pyrido- 1,2,4-thiadiazine dioxide derivs - are angiotension II inhibitors, use in treatment of hypertension and congestive heart failure"	
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		Chemical Abstracts, Vol 125, No. 13, 1996, Abstract No. 167964d; XP002198554	
	ن	Database Crossfire Bulletin, Online, Database accession no. 786662; XP002198556	
		Shkurko, et al, Khim. Geterotsikl. Soedin, 1977; 6; pp 821-824	
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Substitute for form 1449/PTO				Complete if Known		
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INF	ORMATION	DIS	CLOSURE	Filing Date	July 15, 2003	
STATEMENT BY APPLICANT				First Named Inventor	William Howard Roark	
(Use as many sheets as necessary)				Art Unit	1614	
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		Database Crossfire Bulletin, 'Online, Database accession no. 791572; XP002198559	
		Sakasi, et al, "Studies in Pyrimidine Derivatives. XVII. Synthesis of Pyrimidine-4-Carboxyl Heterocycles", 1979; 13; pp 235-236	
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		Chemical Abstracts: AN 64:6607g "Compounds with potential antitubercular activity" (XP002202690)	
		Chemical Abstracts: AN 55:10440b "Solubilizing agents. V. Pyridinecarboxamides" (XP002202691)	

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